WHAT IS EPICS?
EPICS Engages high school teachers, students, and administrators in making an impact in their own community.

It brings together multidisciplinary teams across the curriculum to expose students to service-learning opportunities.

WHAT IS OFFERED?
Learning model of engaging in a curricular topic through a service-based project design.

EPICS High projects give your students the unique opportunity to civically engage in their local community and explore their interests and career options, all while gaining professional experience with hands-on engineering, computing and technology design projects.

In EPICS High, students work in teams and partner with a not-for-profit partner. Students design projects to meet the needs of this community partner enabling them to better serve residents in their local community.

PARTNERSHIPS
Partnerships are key to the EPICS program.
- Community partners serve as the customers.
- Corporate and higher education partners serve as mentors offering expertise.
- Additional partners offer financial and/or material supply.

TO REGISTER
www.conf.purdue.edu/EPICS

FOR MORE INFORMATION
www.engineering.purdue.edu/EPICSHS

OR CONTACT
Mindy Hart
EPICS High Program Coordinator
mindy@purdue.edu or 1-855-787-0002

SPECIAL THANKS TO OUR CORPORATE SPONSORS

JULY 8-11TH, 2014
PURDUE UNIVERSITY // WEST LAFAYETTE, IN

Connecting high schools with local community needs!
**EPICS HIGH SUMMER TRAINING**
EPICS High Summer Training is a summer experience for high school teachers and administrators interested in helping their community through engineering and computing design projects. Hands-on sessions help participants design ways to implement this into their classrooms in all disciplines.

EPICS training provides participants with the tools and resources to implement and grow this exciting design-based service-learning model for high school students.

**WORKSHOP SESSIONS**
Topics for the 2014 Summer Workshop are now being formed and will include sessions such as:
- Service-Learning
- EPICS High Curriculum Models
- Human Centered Design
- Tying EPICS Projects into Your Standards
- Project Management
- Teaming Skills
- Nanotechnology

**WHAT TO EXPECT**
EPICS High Training is a chance for teachers to learn new and creative ways to engage students all while developing a community of educators with common goals and unique outcomes for each individual classroom.

**WHERE AND WHEN**
- July 8-11, 2014
- Various campus locations
- Check-in Monday July 8th - Noon
- Workshops Begin Tuesday July 8th - Noon
- Workshops End Friday July 11th - 3PM
- Housing provided at First Street Towers

**COST**
The cost of this workshop is $500 per person. This covers program costs, meals, and housing during the workshop. At least two people from each school are encouraged to attend. Discounts may be available for some qualifying schools. Please contact Mindy Hart for more information.

Continuing education units are available upon request.

Scholarship funding may be available for eligible schools.

**WHY SHOULD I ATTEND?**
As engineering and computing design becomes a central part of an increasingly varied set of jobs, it is crucial that a broad and diverse population be able to perform these jobs. At the heart of engineering innovation is the idea that people with different backgrounds and ideas will approach technological problems — and their solutions — differently. More available voices means more innovation.

Using the EPICS High model can significantly increase underrepresented populations. The impact of EPICS High is seen in the projects and the student participants that are 44% female and more than 50% students of color, significantly higher than the national average.

"The best part of this is the students experiencing the whole process of identifying a need, planning, execution and then delivery."

"The implementation of EPICS will move my Engineering class to be more about design and service-learning. The EPICS curriculum is designed to appeal to the entire student population... awesome!"